

Pteronarcys comstocki (Spiny Salmonfly)

Priority 3 Species of Greatest Conservation Need (SGCN)

Class: *Insecta* (Insects)

Order: *Plecoptera* (Stoneflies)

Family: *Pteronarcyidae* (Salmonflies)

General comments:

1 record pre 1971 from Oxbow

Species Conservation Range Maps for Spiny Salmonfly:

Town Map: [Pteronarcys comstocki_Towns.pdf](#)

Subwatershed Map: [Pteronarcys comstocki_HUC12.pdf](#)

SGCN Priority Ranking - Designation Criteria:

Risk of Extirpation: NA

State Special Concern or NMFS Species of Concern: NA

Recent Significant Declines: NA

Regional Endemic: NA

High Regional Conservation Priority: NA

High Climate Change Vulnerability: NA

Understudied rare taxa: NA

Historical:

Species currently listed as state (SH) or global (GH) historical (by MDIFW or NatureServe) that have some reasonable probability of rediscovery with further survey effort.

State Rank: SNR, **Global Rank:** G3, **Rounded Global Rank:** G3, **MDIFW Historical:** Yes

MDIFW Historical Notes: 1 record pre 1971 from Oxbow

Culturally Significant: NA

Habitats Assigned to Spiny Salmonfly:

Formation Name	Boreal Upland Forest
Macrogroup Name	Boreal Upland Forest
Formation Name	Freshwater Aquatic
Macrogroup Name	Rivers and Streams
Formation Name	Northeastern Upland Forest
Macrogroup Name	Northern Hardwood & Conifer

Stressors Assigned to Spiny Salmonfly:

No Stressors Currently Assigned to Spiny Salmonfly or other Priority 3 SGCN.

Species Level Conservation Actions Assigned to Spiny Salmonfly:

No Species Specific Conservation Actions Currently Assigned to Spiny Salmonfly or other Priority 3 SGCN.

Guild Level Conservation Actions:

This Species is currently not attributed to a guild.

Broad Taxonomic Group Conservation Actions:

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Relevant conservation actions for this species are assigned within broader taxonomic groups in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-1.

Habitat Based Conservation Actions:

Additional conservation actions that may benefit habitat(s) associated with this species can be found in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-15. Click on the Habitat Grouping of interest to launch a habitat based report summarizing relevant conservation actions and associated SGCN.

The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.